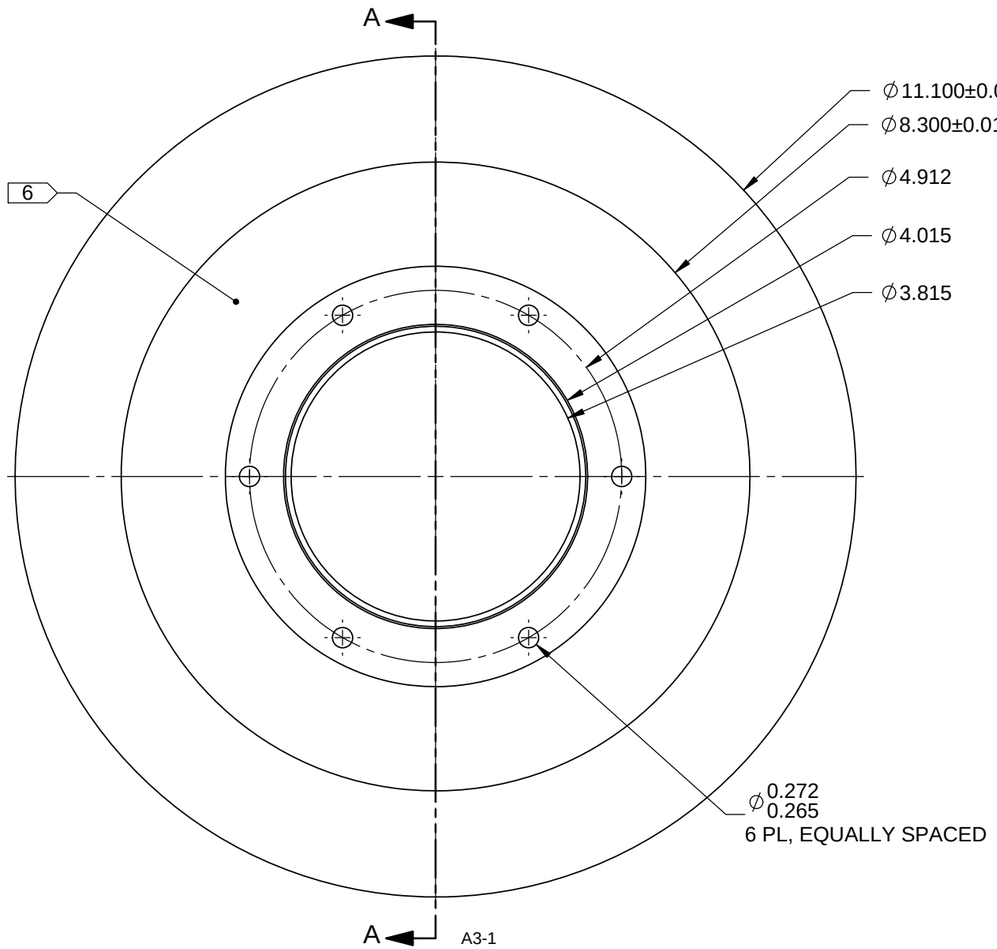
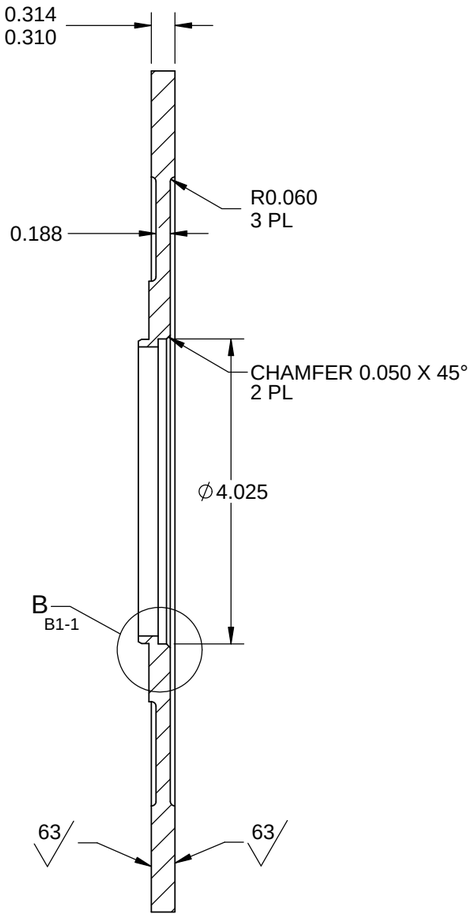
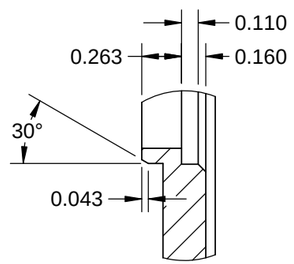
OPERATING PARAMETERS	
OPERATING TEMPERATURE (MAX.)	250°F
OPERATING TEMPERATURE (MIN.)	-40°F
ENGAGEMENT SPEED (NOMINAL)	2527 RPM
ENGAGEMENT SPEED (MAX.)	4422 RPM
ENGAGEMENT SPEED (MIN.)	1579 RPM
NOMINAL OPERATING SPEED	6317 RPM (100%)
MAXIMUM OPERATING SPEED	7580 RPM (120% OVERSPEED)

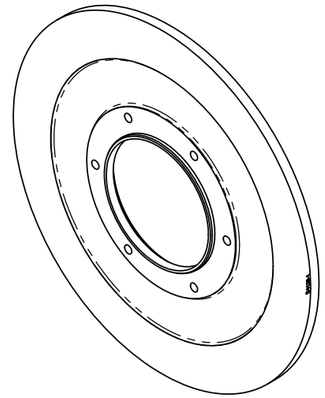




SECTION A-A
A6-1



DETAIL B
B3-1



NOTES:
1) MATERIAL: AMS 17-4 PH STAINLESS STEEL, H900 OR H925 CONDITION
MIN UTS = 170 KSI (38 HRc)
PER AMS 5604/5643
REF DART SPEC M17-4-B
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
7) WEIGHT: 0.81 lbs
8) BALANCING TO BE ACCOMPLISHED MOUNTED ON AN ARBOR HAVING A PILOT DIAMETER OF 4.0185 ±0.0005.
DISC BALANCING TO BE FACILITATED BY DRILLING ∅0.125 MAX HOLES RADIALLY IN DISC OD.
MINIMUM HOLE EDGE DISTANCE 0.060. MINIMUM HOLE SPACING 0.350. MAXIMUM HOLE DEPTH 0.40. BALANCE TO WITHIN 0.03 IN-OZ.

D4126-1 ROTOR BRAKE DISC

PRELIMINARY ISSUE
10.06.11

REV.	DESCRIPTION	BY	DATE
PA8	NEW ISSUE		10.06.11

DESIGN		**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4126	REV. PA8
MFG. APPR.			SHEET 1 OF 1
APPROVED		TITLE ROTOR BRAKE DISC	SCALE NTS
DE APPR.			
DATE	10.06.11		

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